

COUNTRY : Czechoslovakia
 CATEGORY : General Problems of Pathology. Tumors.
 Experimental Therapy
 ABS. JOUR. : RZhSiol., No. 23 1958, No. 107045
 AUTHOR : Formanek, G.; Bircak, J.; Blahusiakova, Z.
 INST. : —
 TITLE : Cytostatic Therapy of Leucosis in Children.
 ORIG. PUB. : Bratisl. lekar. listy, 1957, 2, No. 12, 720-727
 ABSTRACT : ACTH and cortisone were administered in
 acute leukemia; full remission was obtained
 in a series of cases. The therapeutic effect
 of hormonal preparations is explained by
 their direct action upon the lymphoblastic
 and lymphoid tissues. Antimetabolites (amin-
 opterin and amethopterin, 6-Mercaptopurine)
 were also administered with success. In a
 series of cases remissions were obtained by
 a combination of cortisone and ACTH therapy
 with aminopterin; therapy with 6-Mercap-
 topurine is recommended with the appearance

Card:

1/3

COUNTRY :
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ABS. JOUR. : RZhBiol., No. 23 1958, No. 107045

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT :
Cont'd

refractoriness. Hormonal preparations were administered in large doses (100 mg of ACTH, 400 mg of cortisone or 1 mg/kg of ultracortin daily). Aminopterin in doses of 0.25-0.5 mg was administered to patients after remission was obtained. Aleukemic forms of leucosis did not appear as a contraindication to antimetabolite therapy. Three children suffering from chronic leukemia were submitted to therapy with myleran (0.06 mg/kg daily); in one child remission was obtained, lasting for

CARD: 2/3

-20-

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhBiol., No. 23 1958, No. 107945

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : ten months, in another one-four months. Em-
Cont'd bichine in doses of 0.1mg/kg, 4-6 times daily
with 5-7 day intervals, was applied in the
treatment of generalized forms of lymphogran-
ulomatosis (a total of three patients). Full
remission was obtained in two children for
the duration of four years. Bibl. 46 titles.--
A.N.Ivanov.

Card: 3/3

ADAMOVSKY, Miloslav; BLAHUSKOVA, Jana

Indirect polarographic determination of the diphenic acid.
Chem prum 14 no.2:89-91 F'64

1. Vyzkumny ustav pro koksochemii, Ostrava.

BLAICHER, J.

"Microfauna of the Magura series in the vicinity of Grybow." p. 385

KWARTALNIK GEOLOGICZNY, (Instytut Geologiczny) Warszawa, Poland. Vol. 2, no. 2, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

BLAICHER, Jadwiga; SIKORA, Wacław

Attempt at aging correlation of the lower border of the Magurskie strata in the northern facies of the eastern part of the Maguraka recumbent fold with formations of the external group. Kwartalnik geol 5 no.4:998-999 '61.

1. Karpacka Stacja Terenowa, Instytut Geologiczny, Warszawa.

BLAICHER, Jadwiga; SIACZKA, Andrzej

Problem concerning the red shale from Milkowa (Central Carpathians).
Kwartalnik geol 5 no.4:999-1000 '61.

1. Kaspicka Stacja Terenowa, Instytut Geologiczny, Warszawa.

BLAICHER, Jadwiga

POLAND

BLAICHER, Jadwiga

Carpathian Field Station, Geological Institute
(Karpacka Stacja Terenowa Instytutu Geologicznego)

Warsaw, Kwartalnik geologiczny, No 3, 1963, pp 545-46.

"Microbiostratigraphy of Siedliski Conglomerates in
Siedliski".

BLAICHER, Jadwiga

Microfauna correlation zones in the northeastern part of the
Magury Nappe. Kwartalnik geol 6 no.4:799-800 '62.

1. Karpacka Stacja Terenowa, Instytut Geologiczny, Warszawa.

BLAICHER, Jadwiga; SLACZKA, Andrzej

Stratigraphic research on the Dukla unit. Kwartalnik geol
6 no.4:801-803 '62.

1. Karpacka Stacja Terenowa, Instytut Geologiczny, Warszawa.

BLAIM, Alicja

Etiology of endocarditis in children. Pediat. polska 29 no.9:
877-884 Sept 54.

1. Z II Kliniki Chorob Dzieciacych Akademii Medycznej w Warszawie.
Kierownik: prof. dr med. M. Michalowicz. Z-ca kierownika: prof. dr
med. T. Lewenfisz-Wojnarowska.
(ENDOCARDITIS, BACTERIAL, in infant and child,
etiol.)

BLAIM, A

LEWENFISZ-WOJNAROWSKA, T.; BLAIM, A.

Therapy of rheumatic fever in view of biochemical examinations.
Pediat.polska 29 no.12:1163-1178 Dec. '54.

1. Z II Kliniki Pediatricznej Akademii Medycznej w Warszawie.
Kierownik: prof.dr med. M. Michalowicz. Zastepca kierownik: prof.
dr. med.T. Lewenfisz-Wojnarowska. Warszawa, Litewska 16.
(RHEUMATIC FEVER, in infant and child
ther.chemother, biol.aspects)

BLAIM, Alicja; BORKOWSKI, Marian

~~XXXXXXXXXXXX~~
A case of paratracheal tuberculous lymphadenitis with subsequent valvular pulmonary emphysema. *Pediat.polska* 30 no.2: 151-154 Feb '55.

1. Z Instytutu Doskonalenia i Specjalizacji Kadr Lekarskich w Warszawie, Kierownik: Sekcji Pediatrycznej: prof. dr med. T. Lewenfisz-Wojnarowska, Warszawa, Rozbrat 34 m. 14.

(TUBERCULOSIS, LYMPH NODE

paratracheal, complicated by pulm.emphysema, valvular, in inf.)

(EMPHYSEMA, PULMONARY

valvular, after paratracheal tuberc. lymphadenitis in inf.)

BLAIM, Alicja; SERAFINOWA, Romualda.

Hormonal therapy of Down's syndrome. Pediat.polska 30 no.11:
1017-1030 Nov. '55.

1. Z II Kliniki Choroób Dzieci A.M. w Warszawie. Kierownik:
prof. dr med. M. Michalewicz. Z-ca kierownik: prof.dr med.
T. Levenfisz-Wojnarewska Warszawa, Litewska 16.
(MONGOLISM, therapy,
hormones)
(HORMONES, therapeutic use,
mongalism)

BLAIM, Alicja; LEWICKI, Zdzisław

Tetany syndrome and general underdevelopment in the infant with congenital absence of the parathyroid. *Pediat. polska* 31 no.9: 823-832 Sept 55.

1. Z II Kliniki Chorob Dzieci A M w Warszawie. Kierownik: prof. dr. med. M. Michalowicz. Z-ca kierownika: prof. dr. med. T. Levenfisz-Wojnarowska i z Zakladu Anatomii Patologicznej A M w Warszawie. Kierownik: prof. dr. med. L. Paszkiewicz. Warszawa, Litewska 16.

(PARATHYROID GLANDS, abnormalities

absence, causing tetany and growth disord. in inf.)

(GROWTH, in infant and child

disord. caused by congen. absence of parathyroid glands)

(TETANY, in infant and child

caused by congen. absence of parathyroid glands)

LEWENFISE-WOJNAROWSKA, Teofila; BLAIM, Alicja

Clinical analysis of therapeutic procedures in generalized staphylococcal infection in children. Polski tygod. lek. 14 no.29:1337-1341
20 July 59.

1. (Z II Kliniki Pediatricznej A.M. w Warszawie; kierownik: prof.
dr.med. M. Michalowicz)
(STAPHYLOCOCCAL INFECTIONS, in inf. & child)

BLAIM, Alicja

Clinical observations on Mauriac's syndrome. Polski tygod. lek.
15 no.20:758-762 16 My '60.

1. Z II Kliniki Pediatricznej A.M. w Warszawie; p.o. kierownik:
prof. dr. med. T. Lewenfisz-Wojnarowska.
(DIABETES MELLITUS in inf. & child)

BLAIM, Alicja

Current views on the pathogenesis of obesity in children. Pedit.
polska 35 no.11:1363-1367 N '60.

(OBESITY in inf & child)

BLAIM, Alicja

Diagnosis of adrenogenital syndrome. Pediat.polska 35 no.12:
1445-1450 D '60.

1. Z II Kliniki Pediatricznej A.M. w Warszawie, Kierownik: prof.
dr med. T.Lewenfisz-Wojnarowska.
(ADRENOGENITAL SYNDROME diag)

BLAIM, Alicja

Aberrations of the chromosomal number in some congenital syndromes.
Pediat. pol. 36 no.7:775-783 '61.
(CHROMOSOMES) (ABNORMALITIES genetic)

DEKOWA, SOKOLOWSKA, A.; BLAIM, A.; LISICKA, D.; STODULSKI, J.; URBANIKOWA, H.

A case of congenital flaccid bronchi in an infant. *Pediat. Pol.* 37
no.5:513-516 My '62.

1. Z II Kliniki Chorob Dzieci AM w Warszawie Kierownik: prof. dr med.
T. Lewenfisz-Wojnarowska z Kliniki Chirurgii Dziecięcej AM w Warszawie
Kierownik: prof. dr med. J. Kossakowski i z Zakładu Radiologii Pedia-
trycznej AM w Warszawie Kierownik: prof. dr med. K. Rowinski.

(BRONCHI abnorm)

BLAIM, Alicia

A case of pseudohypoparathyroidism in a 15-year-old boy.
Pediat. pol. 38 no.6:571-577 Je '63.

1. Z II Kliniki Pediatricznej AM w Warszawie Kierownik:
prof. dr med. T. Levenfisz-Wojnarowska.

(HYPOPARATHYROIDISM)
(CALCIUM METABOLISM DISORDERS)
(PHOSPHORUS METABOLISM DISORDERS)
(DIAGNOSIS, DIFFERENTIAL)

BLAIM, Alicja; KELLEY, Vincent C., Ph.D., M.D.

The application to children of a new test of pituitary reserve. Endokr. pol. 14 no.3:223-231 '63.

1. II Klinika Pediatria AM w Warszawie Kierownik: prof.
dr T. Lewenfisz-Wojnarowska Department of Pediatrics of Uni-
versity of Washington, Seattle Director: prof. R.A. Aldrich,
M.D.

LEWENFISZ-WOJNAROWSKA, Teofila; BLAIM, Alicja; SLIWOWSKA, Wirginia

Syndrome of congenital deafness and goiter (Pendred's syndrome).
Endokr. Pol. 14 no.6:627-638 N-D '63.

1. II Klinika Pediatria Akademii Medycznej w Warszawie
(Kierownik: Prof. dr T. Lewenfisz-Wojnarowska).

LEWENFISZ-WOJNAROWSKA, Teofila; BLAIM, Alicja

Studies on the ACTH secretion reserve of the pituitary gland
in rheumatic children. Reumatologia (Warsz.) 2 no.3:219-
223 '64.

1. Z II Kliniki Pediatricznej Akademii Medycznej w Warszawie
(Kierownik: prof. dr med. T. Lewenfisz-Wojnarowska).

POCHALSKI, Tadeusz; MACKI, Alicja; BLAIM, Alicja

Effect of the administration of ACTH on the corticosterone level in blood serum of the adrenal vein of white rats. A bio-chemical method for the determination of ACTH. Endokr. Pol. 15 no.1: 117-126 Ja-F '64.

1. II Klinika Chorob Wewnętrznych Studium Dokształcania Lekarzy Akademii Medycznej w Warszawie (Kierownik: prof. dr. E. Ruzvilo)
i II Klinika Pediatrii Akademii Medycznej w Warszawie (Kierownik: prof. dr. T. Lewentisz-Wojnarowska).

BLAIM, Alicja; IGNACIUK, Alina

Effect of therapy on the growth and development of hypothyroid children. Pol. tyg. lek. 19 no.36:1367-1369 7 S '64.

1. Z II Kliniki Pediatricznej Akademii Medycznej w Warszawie
kierownik (prof. dr. med. T. Lewenfisz-Wojnarowska).

BLAIM, Alicja; FLEBANCZYK-LUKASOWA, Krystyna

Diagnostic problems in subnormal growth in children. *Pediat.*
Pol. 39 no.4:375-383 Ap '64.

Treatment of subnormal growth in children. *Ibid.*:385-392

1. Z I Kliniki Pediatricznej Akademii Medycznej w Warszawie
(Kierownik: prof. dr. med. R. Barański) i z II Kliniki Pediatricznej Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. T. Lewenfisz-Wojnarowska).

BLAIM, Alicja

Effect of androgens on the growth of children with Turner's syndrome. Endokr. Pol. 15 no.5:529-534 3-0 '64

1. II Klinika Pediatria Akademii Medycznej w Warszawie
(Kierownik: prof. dr. T. Lewanfisx-Wojnatowska).

SLIWOWSKA, Wirginia; LEWENFISZ-WOJNAROWSKA, Teofila, BLAIM, Alicja.

Syndrome of congenital deafness and goiter. So-called Pendred's syndrome. Otolaryng. Pol. 18 no.3:359-364 '64

1. Z Oddziału Laryngologii Dziecięcej II Kliniki Pediatricznej Akademii Medycznej w Warszawie (Kierownik: doc. dr. med. J. Danielewicz).

SIEDLANOWSKA-BRZOSKO, Hanna; BLAIM, Alicja

Waardenburg's syndrome. Otolaryng. Pol. 19 no.1:143-147 '65.

1. Z Kliniki Laryngologicznej Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. J. Skrzyski; Kierownik Oddziału Foniatrycznego: prof. dr. med. A. Mitręchiewicz) i z II Kliniki Pediatrii Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. T. Lewenfisz-Wojnarowska).

BLAIM, Alicja; SUFFCZYNSKA-KOTOWSKA, Maria

Hypsarrhythmia in the EEG of 2 cases of phenylketonuria.
Pediat. Pol. 40 no.2:199-201 F '65

1. Z II Kliniki Pediatricznej Akademii Medycznej w Warszawie
(Kierownik: prof. dr. med. T. Lewenfisz-Wojnarowska).

RLAIM, Alicja; STODULSKI, Jaroslaw

Surgical treatment of abnormalities of the external genital organs in girls affected with adreno-genital syndrome. Pol. przegl. chir. 37 no.5:507-510 My '65.

1. Z II Kliniki Pediatrycznej AM w Warszawie (Kierownik: prof. dr. T. Lewenfisz-Wojnarowska) i z Kliniki Chirurgii Dziecięcej AM w Warszawie (Kierownik: prof. dr. J. Koszakowski).

BIAIM, Alicja; BURCZYNSKI, Eugeniusz

A case of bilateral proliferation of the parotid glands with inhibition of the psychosomatic development and symptoms of diffused osteoporosis. Otolaryng. Pol. 19 no.3:407-410 '65.

1. Z II Kliniki Pediatrycznej AM w Warszawie (Kierownik: prof. dr. med. T. Lewenfisz-Wojnarowska) i z Oddziału Laryngologii Dziecięcej AM w Warszawie (Kierownik: doc. dr. med. J. Danielewicz).

BLAIM, Kazimierz

Occurrence and transformations of nicotine in alkaloid-free tobaccos. Roczniki nauki rolniczej 88 no.4:917-922 '64.

1. Biochemical Laboratory, Institute of Cultivation, Fertilization, and Soil Science, Pulawy.

C. 9.

Essential oils and the methods of their production. R.
Kwarcinski and K. Blaim (Dzial Chemii Rolniczej, P.I.N. ✓
G.W., Pulawy, Poland). *Przemysl Rolny i Spozyczy* 4.
352-4(1950). - A review. W. Szulski

BLAIR, K.

Journal of the Science of
Food and Agriculture
April 1954
Agriculture and Horticulture.

(1)
Biochemical process in "bolting" in beet. K. Blair (*Proc. 1st
Roth.*, 1953, 16, A, No. 4, 83-84).—Bolting in beet is dependent
on the balance between the synthesis and hydrolysis of sucrose
in the leaves, the process being parallel to that of vernalisation.
A. G. POLLARD.

BLAIM, K.

Oxidation-reduction potentials in germinating spring and winter wheats. K. Blaim (*Russ. New. Biol.* 1954, 68, A, 589-593).-- Water extracts of germinating wheat showed Eh values initially 5- and subsequently 2- those of extracts of dry grain. Changes in the org. matter of the seeds during germination do not coincide with processes of hydrolytic decomposition. A. J. POLLARD.

BLAIN, K.

POL 38

CH
①
Comparison of Hanus refractometric and chemical method of determining the iodine value for vegetable oils. K. Blain and Z. Koszlej. *Roczniki Nauk Rolniczych*, Ser. A, 87: 878-88 (1954).—The oils of flax, hemp, rapeseed, poppyseed, sunflower seed, pumpkin-seed, medicinal thistle, perilla, and niger seed were studied. The iodine nos. obtained by the refractometric method were somewhat lower than those obtained by the chem. method. Refractometric data is influenced by the sensitivity of the refractometer, and by the temp. Readings for the detn. of iodine nos. should be made at 25°, or corrected to that temp.
Ernest G. Jaworski

Blaim, Kazimierz

Blaim
✓ Biochemistry of germinating grain of winter and spring wheat. Kazimierz Blaim. *Roczniki Nauk Rolniczych* 72A, 9-37(1955) (English summary).—The purpose of the study was to explain certain differences taking place during the germination of winter grain and spring wheat with respect to physicochem. changes. As a result of studies carried out on the dynamics of certain P reactions during the germination of wheat, tests were proposed for working out a new method of detg. frost resistance of cereals on the basis of a quant. detn. of P_2O_5 by soaking the grain. Two phases of germination were differentiated by measurements of oxidation-reduction potentials and amyolytic thermic indices of germinating wheat. Ernest G. Jaworski

POLAND / Plant Physiology. Growth and Development. I

Abs Jour: Ref Zhur-Biol., No 2, 1959, 6002.

Author : Blaim, K.

Inst : Not given.

Title : Biochemical Germination Regulators of Seeds.
Part II. Germination Activators of Seeds.

Orig Pub: Postopy nauk roln., 1956, 3, No 3-4, 125-130.

Abstract: No abstract.

Card 1/1

12

BLYAIN, K.

Micromethod for determining coumarin in vegetable matter [with English summary in insert]. Biokhimiia 21 no.6:689-693 N-D '56.
(MIRA 10:7)

1. Biokhimicheskaya laboratoriya Instituta selektsii i akklimatsatsii rasteniy, Pulavy, Pol'sha.
(COUMARIN, determination,
micromethod in vegetable material (Rus))

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POLAND/Chemical Technology. Chemical Products and their
Applications. Pharmaceuticals. Vitamins.
Antibiotics.

H

Abs Jour: Ref Zhur-Khin., No 8, 1959, 28569.

notes that when polar solvents (methanol, ethyl ester, chloroform) are used a breakthrough of I is observed, whereas when solutions of petroleum ether, C_6H_6 , and, especially, CCl_4 are used, I is completely adsorbed. The amount of I remaining in solution ($CHCl_3$) was measured. On the basis of the experiments made, it has been established that Rejowieck earth can be used in the chromatographic purification of I from mixtures of vegetable materials. For Part I see RZhKhinBkh, 1957, 6912. -- A. Vavilova.

Card : 2/2

BLAIM, Kazimierz

Effect of coumarin on the absorption of water by wheat seeds and its influence on the growth of the rootlets and coleoptiles. Roczniki nauk rosl 81 no.2:401-413 '60. (EEAI 9:11)

1. Laboratorium Biochemiczne Instytutu Uprawy, Nawożenia i Gleboznawstwa w Pulawach.
(Poland--Wheat) (Water) (Coumarin)

BLAIM, Kazimierz; MALISZEWSKA-BLAIM, Halina

Studies on the chemical composition of the fruits of buckwheat (*Fagopyrum sagittatum* Gibb.) and Tartarian buckwheat (*Fagopyrum tataricum* Gartner). Roczn. nauk roln. rosl. 81 no.3:621-629 '60.
(EEAI 9:10)

1. Laboratorium Biochemiczne Instytutu Uprawy, Nawożenia i
Gleboznawstwa w Pulawach.
(Poland--Buckwheat)

BLAIM, Kazimierz

Outlines of the method of determining nornicotine in plant materials. Postepy nauk roln 9 no.2:109-116 Mr-Ap '62.

1. Laboratorium Biochemiczne, Instytut Uprawy, Nawożenia i Gleboznawstwa, Pulawy.

BLAIM, Kazimierz

Dr. Ryszard Kwiecinski, April 3, 1887- January 30, 1962. Postepy nauk
roln 9 m.3:157-158 My-Je '62.

BLAIM, Kazimierz

The occurrence of betaine and choline in seeds. Roczniki nauk roln
rosn 86 no.3:527-531 '62.

1. Laboratorium Biochemiczne, Instytut Uprawy, Nawożenia i
Gleboznawstwa, Pulawy.

BLAIM, Kazimierz

Bitter substances and ethereal oils of hops. Postepy nauk roln
10 no.1:81-88 Ja-F '63.

1. Laboratorium Biochemiczne, Instytut Uprawy i Aklimatyzacji
Roslin, Pulawy.

BLAIM, K.

Occurrence of nornicotine in *Nicotina glutinosa*. Acta soc botan
Pol 32 no.2:303-312 '63.

1. Laboratorium Biochemiczne, Instytut Uprawy Nawożenia i Glebo-
znawstwa, Pulawy.

BLAM, Kazimierz

Glycoalkaloids of cultivated plants; potato and tomato.
Postepy nauk roln 10 no.4:99-107 J1-Ag '63.

1. Laboratorium Biochemiczne, Instytut Uprawy, Nawożenia i
Gleboznawstwa, Pulawy.

BLAKALA, Kazimierz, inż.; MICHALIK, Janusz, inż.; RESPONDEK, Alojzy, inż.
TARNOWSKI, Ladyslaw; GLOWANIA, Edward

Increasing the disposable power of the power plant of the Florian
Steel Works by 7 MW. Gosp paliw 11 Special issue no.(95):59 Ja '63.

1. Huta Florian- kopalnia Polska.

BLAKALA, ~~Kazimierz~~, inz.; MICHALIK, Janusz, inz.; RESPONDEK, Alojzy, inz.;
TARNOWSKI, Ladyslaw; GLOWANIA, Edward

Increasing the disposable power of the power plant of the Florian Steel
Works by 7 MW. Gosp paliw 11 Special issue no.(95):59 Ja '63.

BLAIM, Kazimierz

Tobacco alkaloids. Postepy nauk roln 11 no. 2:99-110 Mr-Ap '64.

1. Biochemical Laboratory, Institute of Cultivation,
Fertilization, and Soil Science, Pulawy.

BLAIM, Kazimierz

Plant protein as biological and agricultural problem. Postepy
nauk roln 11 no.3:47-52 My-Je '64.

1. Biochemical Laboratory, Institute of Fertilization and
Soil Science, Pulawy.

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CIA-RDP86-00513R000205430002-5"

BLAJ, Tr., ing.

Beechwood, a raw material for fiberboard. Pt. 2. Ind
lemnului 15 no.10:380-386 0 '64.

BLAJ, V.

Repair and maintenance of equipment in the knit-goods industry. p.286.

INDUSTRIA TEXTILA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor
din Romania si Ministerul Industriei Uscare)
Bucuresti, Rumania
Vol. 10, no. 7, July 1959.

Monthly list of Eastern European Accession Index (EEAI) LC vol. 8, No. 11
November 1959
Uncl.

BLAJ, V.

A single expediter in railroad-motorcar combined traffic. Rev callor
fer 10 no.10:515-519 0 '62.

BLAJ, Vasile

Tariffs, important factor for the development of motor
transport. Rev transport 10 no.5;209-212 My '63.

RUMANIA / Human and Animal Physiology (Normal and Pathological). Blood Circulation. Heart. T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97505

Author : Burghela, Th., Blaja, C., Ciofu, S., Momiceanu, D.

Inst : Not given

Title : Experimental and Clinical Data on Ventricular Fibrillation

Orig Pub: Rev. med. (RPR), 1956, 2, No 3, 13-21

Abstract: No abstract.

Card 1/1

CIOFU, S., Dr.; BLAJA, C., dr.; MOMICRANU, D., dr.

Measurement of the electric resistance of the blood plasma,
objective method of electrolyte balance in surgery. Med. int.,
Bucur. 8 no.2:316-320 Apr-May 56.

1. I.M.F.--Clinica I Chirurgicale--Director prof. Th. Burghela.
(BODY FLUIDS
water-electrolyte balance in surg., determ. by electric
resist. of blood plasma)

BLAJA, C.

BURGHELE, Th.; BIAJA, C.; NEAGU, V.

A plastic operation using intestine for the enlargement of the urinary bladder (enterocystoplasty). Rumanian M. Rev. 1 no.3:74-75 July-Sept 57.

(BIADNER, surg.

enterocystoplasty for bladder enlargement)

RUMANIA / Human and Animal Physiology (Normal and Patho- T
logical). Blood Circulation. Heart.

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97496

Author : Ciofu, S.; Blaja, C.; Crivda, S.; Vlad, C.

Inst : Not given

Title : Fibrillation and Electric Defibrillation of the Heart
of a Dog

Orig Pub: Fiziol. norm. si. patil., 1957, 4, No. 6, 553-563

Abstract: Resistance of heart of a dog at currents of 13-14
ma and 0.64-0.88 volts consisted of 40-70 ohms. Fi-
brillations were induced by electric impulses (0.1-
0.5 a), utilized for 0.5 seconds and longer in order
to catch the heart during the period of vulnerabi-
lity. For defibrillation the current with duration

Card 1/2

RUMANIA / Human and Animal Physiology (Normal and Pathological). Blood Circulation. Heart.

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97496

of 0.01-0.04 seconds, current 1.5-3 amperes was utilized. If the impulse produced no effect, it was repeated after a certain pause. Short, serial impulses induce inconsequential injuries of the heart and are much more effective than a single, long impulse. -- From author's resume.

Card 2/2

BLAJA, D.

ROMANIA/Cultivated Plants. ~~Fruits~~ Berries.

M

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 34823

Author : Blaja D.

Inst : Rumanian Academy

Title : Hybrid of the Strawberries "Creasta de cocos" x "Laxton"
and Its Behavior During the First Years of Its Growth

Orig Pub : Comun. Acad. RPR, 1956, 6, No 11, 1319-1324

Abstract : The experimental station for fruit cultivation of Bystritsa (District of Cluj), by means of the method of sexual hybridization, has obtained a new hybrid No 1, 1951 (from varieties Creasta de cocos and Laxton). The hybrid is distinguished by its high content of sugar, dry matter, pectin and protein in the fruits,

and also by its hardness to frost and drought. In 1955 an average crop of 78 hwt per hectare was obtained. The hybrid possesses a deeply penetrating strong root system, large foliage, larger than in the parental forms; blooming and ripening of

Card : 1/1 fruit occurs earlier than in the parental forms.

-- Zhukovskaya

BLAJAN, St.

RUMANIA

GLIGORE, V., Professor; BACIU, Tr., MD; GHERMAN, Gr., MD;
DEMITRESCU, I., MD; GHEORGHIEV, I., MD; FLOREA, E., MD;
BLAJAN, St., MD; SAVA, E., MD; TRAILA, P., MD; LAPUSAN, M,
Hospital attendant; PETEANU, N., MD.

1. Medical Clinic II, Cluj (Clinica a II-a medicala Cluj) - (for
first five); 2. Polyclinic No. 1, Cluj (Policlinica Nr. 1,
Cluj) - (for next five); 3. Bontida Precinct (for
Peteanu).

Bucharest, Viata Medicala, No 8, 15 Apr 63, pp 513-518.

"The Role of Certain Occupational Factors in the Aetiopathogeny
of Ulcerous Diseases of Tractor Operators and Car Drivers."

(11)

7

Ca

3h 45m

Determination of zinc in the air. I. L. Gurdina and N. F. Hlajek. *Fig. Trade 14, No. 2, 100 71(1960); Chemie & Industrie 37, 1000-7.*—Small quantities of Zn are detd. by the nephelometric method based on the reaction between Zn salts and $K_2Fe(CN)_6$, the double ferrocyanide formed producing a turbidity. The sensitivity of the reaction is increased by the addn. of NaCl. The soln. is prepd. by passing the air through 0.1 N HNO₃, which is then evapd.; the residue is redissolved in HCl, after neutralizing with NH_4OH the NH_4 salts are decomposed with NaOH and the soln. is acidified with HCl. The concn. of Zn must be between 0.02 and 0.1 mg. in 30 cc. of soln. The optimum NaCl concn. is 0.5 cc. of 2 N soln. per 30 cc. of final soln.; the acidity of the latter should be equiv. to 5 cc. of 0.1 N HCl; 0.2 cc. of 2% $K_2Fe(CN)_6$ should be added. Other elements should first be removed; in absence of Cu they can be sepd. with NH_4OH , if necessary, the H_2S method can be used. A. P.-C.

ASB-ELA METALLURGICAL LITERATURE CLASSIFICATION

SECTION	SUBSECTION	CLASSIFICATION
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BIAJER, Stanislav

Blood loss in artificial interruption of pregnancy. Cesk.gyn.
25[39] no.9:661-663 N '60.

1. Gyn.per.klinika KU v Plzni, prednosta prof. dr. Mikolas.
(ABORTION THERAPEUTIC compl)
(UTERINE HEMORRHAGE etiol)

BLAKHER, R. Ya.

"Scientific Conference of the Ukrainian Institute of Experimental Medicine on Transplantation and Regeneration of Organs and Tissues." (p. 742) by Blakher, R. Ya.

SO: Advances in Contemporary Biology (USPEKKI SOVREMENNOI BIOLOGII) Vol. V, No. 4 1936

BLAKHIN, B.

From local materials. Prof.-tekh.obr. 17 no.3:18 Mr '60.
(MIRA 13:6)

1. Direktor Braslavskogo uchilishcha mekhanizatsii sel'skogo
khozyaystva No.32 (BSSR).
(White Russia--Building. Adobe)

BLAKITNAYA, L.P.

BLESHINSKIY, S.V.; DRUZHININ, I.G.; ABRAMOVA, V.F.; BLAKITNAYA, L.P.

Application of fertilizers and means for fighting forest and fruit
pests. Trudy Inst.khim. AN Kir.SSR no.7:137-143D '56.

(MIRA 10:3)

(Fertilizers and manures) (Trees--Diseases and pests)

G

USSR

Abs Jour : Ref Zhur - Biologiya, No. 22, 1958, No 99667

Author : Blakitnaya, L.P.
 Inst : The Kirgiz Scientific Research Institute of Epidemiology *
 Title : The Duration of the Insecticidal Action of the Preparations DDT and HCCH Upon Insects Under Various External Conditions.

Orig Pub : Sb.tr.Kirg.n.-i. in-ta epidemiol.,mikrobiol. 1 gi giyeny, 1956,vyp.2,97-107

Abstract : Dusts of DDT (10%) and HCCH (hexachlorocyclohexane 12%) and an emulsion of DDT (23%) were investigated experimentally in the control of flies and mosquitoes in cattle barns, cellars and other structures. For the treatment of $1m^2$ of oily and wooden surfaces it is necessary to use no less than 2 g/ m^2 and for a reedy surface 4-5 g/ m^2 of the active material of the indicated preparations and 60 ml of water, under which circumstances the hanging leaves of the reed

* Microbiology and Hygiene.

Card 1/2

33

USSR

Q

Abs Jour : Ref Zhur - Biologiya, No. 22, 1958, No 99667

Abstract : have to be treated 3-4 times allowing them to dry after each treatment. Usually one spring treatment is sufficient, and if it is necessary to repeat the treatment during the summer, 2-3 g/m² have to be applied.
--A.P. Adrianov.

Card 2/2

BLA'MAN, V.D.

"Kiev District Heating and Power Supply," Elek Stan No 11, Engr

BLAM, S.

~~SECRET~~
The technological equipment of our meat combine is increasing. Mias.
ind. SSSR 26 no.1:42 '55. (MIRA 8:5)

1. Glavnyy inzhener Leninsk-Kuznetskogo myasokombinata.
(Leninsk-Kuznetsk--Meat industry)

BLAM, S.

We are sharing the experience. Mias. ind. SSSR 32 no.4:
12-13 '61. (MIRA 14:9)

1. Kemerovskiy sovnarkhoz.
(Kemerovo Province--Packing houses--Equipment and
supplies)

LEYPUNZKAYA, D. I., BLANKOVA, E. I., GROMOVICH, Yu. S., Burov, B. M., and KAYTOV, K. L. (P)
"Application of Po + Po and AC + Po neutron sources in well-logging."

report to be submitted for the Conference on Nuclear Geophysics,
Krakow, Poland, 24-30 Sept 1962.

BLANARU, D.

The Budapest Central Research Insititute of Physics. p. 87.

STUDII SI CERCETARI STIINTIFICE. FIZICA SI STIINTE TEHNICE. (Academia Republicii
Populare Romine. Filiala Iasi) Iasi, Rumania. Vol. 8, no. 1, 1957.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

Uncl.

BLANARU, D.

C

RUMANIA/Nuclear Physics - Cosmic Rays.

Abs Jour : Ref Zhur Fizika, No 1, 1960, 587
Author : Mageru, V., Blanaru, D., Antonescu, V., Neaga, V.
Inst : -
Title : The Problem of the Second Maximum in the Transition
Curve of Cosmic Radiation (Preliminary Data).
Orig Pub : Studii si cercetari stiint. Acad. RFR Fil. Iasi, Fiz,
si stiinte tehn., 1957, 8, No 2, 197-200
Abstract : No abstract.

Card 1/1

- 27 -

BLANARU, D.

RUMANIA/Nuclear Physics - Installations and Instruments. Methods of Measurement and Research C-2

Abs Jour : Ref Zhur - Fizika, No 5, 1958, No 10019

Author : Blanaru D.

Inst : Not Given

Title : Crystal Counters for Recording Radiations

Orig Pub : Gaz. mat. si. fiz., 1957, A9, No 8, 413-323

Abstract : No abstract

Card : 1/1

MAGERU, Victor; BLANARIU, Dragos; GABE, Iulian

Radioactivity of atmospheric fallouts. Studii fiz tehn Iasi 11 no.1:
29-37 '60. (EEAI 10:3)

1. Academia R.P.R., Filiala Iasi, Sectia de Cercetari Fizice. 2.
Comitetul de redactie, Studii si cercetari stiintifice, Fizica si
stiinte tehnice, Secretar stiintific de redactie (for Blanariu)
(Radioactive fall-out)

40686

S/169/62/000/008/027/090
E202/E392

21.7200
AUTHORS: Mageru, V. and Blanariu, D.
TITLE: Radioactive depositions in Iasi during 1960
PERIODICAL: Referativnyy zhurnal, Geofizika, no. 8, 1962, 19,
abstract 8B148. (Studii și cercetări știint. Acad.
RPR Fil. Iasi. Fiz. și științe tehn., v. 12, no. 1,
1961, 15 - 21)
TEXT: The results of measurements of artificial radio-
activity of the atmosphere in Iasi from 1958 - 1960 are given.
Atmospheric samples of deposits were collected every 24 hours.
It was observed that in 1960 there were a few cases of increased
radioactivity caused by the nuclear explosions in the Sahara
(in excess of 1 000 $\mu\text{curie}/\text{km}^2$) and during the spring and summer
a general increase of the long-life fission products was also
observed. Towards the end of 1960 the artificial radioactivity
of the atmosphere decreased to 20 - 30 $\mu\text{curie}/\text{km}^2$. The dose of

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E202/E392

Radioactive depositions

external γ -radiation for for population for the period from
January 1, 1959 to December 31, 1960 was calculated and found
to be equivalent to 14 mroent. during the last 30 years.
[Abstracter's note: Complete translation.]

Card 2/2

S/169/62/000/008/026/090
E202/E392

AUTHORS: Mageru, V., Blănariu, D. and Chiriac, V.
TITLE: Meteorological conditions and the shift of radioactive clouds formed as a result of nuclear explosions in the Sahara
PERIODICAL: Referativnyy zhurnal, Geofizika, no. 8, 1962, 19, abstract 8B147. (Studii și cercetări științ. Acad. RPR Fil. Iași. Fiz. și științe tehn., v. 12, no. 1, 1961, 35 - 44)
TEXT: Displacement of air masses and the meteorological conditions in the Mediterranean Basin after the nuclear explosions in the Sahara in 1960 are studied. After the first explosion (February 15) radioactive clouds were transferred to the central and eastern parts of Europe after they were caught by the fast eastern stratospheric streams which, in a fortnight, circulated the whole Globe. Radioactive clouds (derived from the second explosion of April 1) did not pass over the Rumanian People's Republic. The products of the third explosion (December 27) again penetrated into the eastern part of the Rumanian People's
Card 1/2

Meteorological conditions

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E202/E392

Republic and the increase in radioactivity caused by these
explosions was noted in Iasi between January 1 and 5, 1961.

[Abstracter's note: Complete translation.]

Card 2/2

BLANARIU, Dragoș

Methods of measuring the natural radioactivity of atmosphere. Studii fiz tehn Iasi 12 no.1:95-109 '61.

1. Secretar stiintific de redactie, "Studii si cercetari stiintifice, Fizica si stiinte tehnice".

S/169/63/000/003/017/042
D263/D307

AUTHOR: Blănariu, Dragoș

TITLE: The natural radioactivity of rain water

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 3, 1963, 13, abstract 3B84 (Studii și cercetări științ. Acad. RPR. Fil. Iași Fiz. și științe tehn. 1961, 12, no. 2, 191-198 (Rum.: summaries in Rus. and Fr.))

TEXT: The author studied the natural radioactivity of rain falling at Yassi (Rumania) in summer 1961. The samples were collected over 10 min, and a known volume of the liquid was evaporated on a very small Al. dish. β -activity of RaB and RaC was measured with a Geiger-Muller counter with a small aperture. The specific activity for 29 measured samples varied from 0.88×10^{-11} to 10.11×10^{-11} curies/ml, with an average of 4.02×10^{-11} curies/ml. The effective half-life was 25-36 min. It was found that the specific activity of rainfalls was inversely proportional to their intensity. No systematic changes of activity were observed during the rain.

Card 1/2

The natural radioactivity ...

S/169/63/000/003/017/042
D263/D307

showing that the main mechanism of activating the rain drops occurs
in the cloud system.

[Abstracter's note: Complete translation.]

Card 2/2

MAGERU, Victor; BAIMUS, Petre; BLANARIU, Dragos

Correlation between the radioactivity of the watches with luminous dials and the corresponding gonadic doses. Studii fiz tehn Iasi 12 no.2:207-214 '61.

1. Academia R.P.R., Filiala Iasi, Sectia de cercetari fizice, and Institutul medico-farmaceutic, Iasi, Clinica balneologica si reumatologica. 2. Membru al Comitetului de redactie si secretar stiintific de redactie, "Studii si cercetari stiintifice, Fizica si stiinte tehnice" -Filiala Iasi - (for Blanariu).

BLANARIU, Dragos

"Natural radioactivity" I.M. Belousova and Yu. M. Shtukkenberg.
Reviewed by Dragos Blanairu. Studii fiz tehn Iasi 12 no.2:387-387
'61.

1. Membru al Comitetului de redactie si secretar stiintific de
redactie, "Studii si cercetari stiintifice, Fizica si stiinte tehnice"
-Filiala Iasi.

MAGERU, Victor; BLANARIU, Dragos

Three years of systematic measurements of radioactive fallouts at Iasi. Studii fiz tehn Iasi 13 no.1:17-31 '62.

1. Academia R.P.R., Filiala Iasi, Institutul de chimie si fizica "Petru Poni", Sectia de cercetari fizice. 2. Membru al Comitetului de redactie si secretar stiintific de redactie, "Studii se cercetari stiintifice, Fizica si stiinte tehnice" - Filiala Iasi - (for Blanariu).

BLANARIU, Dragos

"Applied gamma-ray spectrometry" by C.E. Crouthamel. Reviewed by
Dragos Blanariu. Studii fiz tehn Iasi 13 no.1:140-141 '62.

1. Membru al Comitetului de redactie si secretar stiintific de redactie,
"Studii si cercetari stiintifice, Fizica si stiinte tehnice" - Fizica
si stiinte tehnice" - Filiala Iasi.

BLANARIU, Dragos

"Electronic apparatus of nuclear physics" by A.A.Sanin. Reviewed
by Dragos Blanariu. Studii fiz tehn Iasi 13 no.2:317-318 '62.

MAGERU, Victor; BLANARIU, Dragos

Stratospheric residence time of strontium-90. Studii fiz tehn Iasi
14 no.1:59-62 '63.

MAGERU, Victor; BLANARIU, Dragos; MAXIM, Gh.

Study of the surrounding radioactivity medium. Studii fiz tehn
Iasi 14 no.1:169-192 '63.

1. Academia R.P.R. Filiala Iasi, Institutul de chimie si fizica
"Petru Poni", Sectia de cercetari fizice, Laboratorul de
radioactivitatea mediului ambiant.

BLANARU, Dragos

The technique of gamma spectrometry with scintillations. Studii
fiz tehn Iasi 13 no.2:243-262 '62.

BURDUJA, I., conf.; NETEA, M., lector ing.; DAVIDEANU, Ronelia, lector;
ELANARU, Elena, asist. ing.

Contributions to the classification of the ways of reducing
specific consumptions of wool. Ind text Rum 14 no.11:507-511
N°63.

AGARBICHANU, I.I. [Agarbiceanu, I.]; BLANARU, L.; DRAGANESKU, V.;
IONESCU-PALLAS, N.I. [Ionesco-Pallas, N.J.]; KOMANICHU, N.;
TATU, V.

Determining the nuclear magnetic moment of the isotope Hg^{199} from
the hyperfine structure of the HgI 5461 Å line. Opt.i spektr. 10
no.3:297-300 Mr '61. (MIRA 14:8)

1. Institut atomnoy fiziki AN Rumynskoy Narodnoy Respubliki,
Bukharest.
(Nuclear moments) (Mercury—Isotopes) (Interferometry)